



## Sanyo Denki - PY Super BL Servo Amplifiers

### PY0A030A0MC1S01



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The **PY0A030A0MC1S01** is a part of the **PY Super BL Servo Amplifiers Series** by **Sanyo Denki**.

## Specifications

<b>Continuous Stall Armature Current:</b>	31.6 Arms	<b>Continuous Stall Torque:</b>	32.0 N $\cdot$ m / 326 kg $\cdot$ cm	<b>Electrical Time Constant:</b>	33 msec
<b>Induced Voltage Constant:</b>	36.7 mV/min <sup>-1</sup> / 36.7 V/krpm	<b>Instantaneous Maximum Stall Armature Current:</b>	79.7 Arms	<b>Instantaneous Maximum Stall Torque:</b>	70.0 N $\cdot$ m / 714 kg $\cdot$ cm
<b>Maximum Revolution Speed:</b>	2500 rpm	<b>Mechanical Time Constant (excluding Sensor):</b>	0.68 msec	<b>Phase Armature Resistance:</b>	0.043 $\Omega$
<b>Rated Armature Current:</b>	24.1 Arms	<b>Rated Output:</b>	4500 W	<b>Rated Revolution Speed:</b>	2000 rpm
<b>Rated Torque:</b>	21.5 N $\cdot$ m / 219 kg $\cdot$ cm	<b>Torque Constant:</b>	1.05 N $\cdot$ m/Arms / 10.7 kg $\cdot$ cm/Arms	<b>Weight (including Wiring-saved Inc):</b>	22.0 kg
<b>Last Verified:</b>	08/21/2025 2:10 PM				

## Contact Us

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## Shipping Options



## Payment Methods

